MAGNUS

Engineered For the Unexpected.

STRATEGIC MOBILITY MEETS FULL SPECTRUM SURVIVABILITY

The sleek and durable Magnus RNM101R Rugged Notebook is built around a magnesium alloy shell that is impermeable to dust and water spillage, and can even withstand an accidental drop of up to three vertical feet. Magnus is equipped with a 180° rotatable screen to transform from a notebook to a tablet, offering versatile adaptability for office or field work. In addition to meeting the stringent MIL-STD-810F and IP54 requirements, the Magnus RNM101 can also be outfitted to satisfy MIL-STD-461E (EMI) requirements.

Sharply Focused. Quality Driven.

MAGNUS RNM101R RUGGED NOTEBOOK PRODUCT FEATURES

Processor	Intel® Core™ 2 Duo SU9400 Ultra Low Voltage 1.4 GHz Processor
Chipset	Intel® GS45 Express Chipset
System Memory	One 200-pin SO-DIMM Socket supporting DDR2 SDRAM (667 MHz), Maximum 4 GB
Hard Disk Drive	Shock Mount 9.5 mm 2.5" Hard Disk Drive 120 GB, 160 GB or 250 GB HDD Serial ATA Support
Modem & Lan	56 K Baud ITU V.92 Modem w/ RJ-11 Port 10/100/1000 base-T Ethernet Controller w/ RJ-45 Port
Wireless Communication	Integrated Intel® PRO Wireless 3945ABG 802.11 a/b/g Bluetooth(V2.0+EDR Class 2) EV-DO/GSM/GPRS/EDGE/UMTS/WCDMA/HSDPA (Optional)
PCMCIA	PCMCIA One Removeable Type III or Two Type II
Video Controller	Integrated Intel® Graphics Media Accelerator (GMA) X4500MHD Blu-ray* Logo Capable HD Video Playback
Security Features	Kensington® Lock Ready, TPM 1.2, Optional Smart Card Reader
Dimensions (W x D x H) & Weight	10.4: 285 x 222 x 49 mm / 11.2 x 8.7 x 1.9 in; 2.2 Kg / 4.9 lbs
Display Screen	Standard LED Display Capable of Operating From .5 nits and 1200 nits 10.4" XGA with Touch Screen LCD, 1024 x 768 10.4" Sunlight Readable Solution with Digitizer (Optional) 10.4" Sunlight Readable Solution with Touch Screen (Optional)
Battery	Primary Battery Smart Li-Ion Battery (7800mAh), Battery Life of 6 Hrs
Keyboard & Pointing Device	Shower-proof and Dust-proof Windows 88 Key Full Size Keyboard, 2.3 mm Travel Weather-proof Rubber Keyboard (Optional) LED Back-light Rubber Keyboard (Optional) Touchpad Pointing Device with Enhanced Pressure Sensitive Touchpad & 2 Click Buttons Touchscreen Pen (Optional)
Standard Accessories	90W/100-240V Auto-Switching AC Adapter (50/60 Hz)
Options	90W Car Adapter, Vehicle Mount, Docking RF Connector, Carrying Bag, Optical Drive (USB)
Regulatory	Temperature: MIL-STD-810F / IEC 68-2-1, 2, 14, Method 501.4, 502.4 0˚ to 55˚C (32˚ to 131˚F) (Standard Operating) -20˚ to 55˚C (-4˚ to 131˚F) (Optional) -40˚ to 70˚C (-40˚ to 158˚F) (Non-operating) Humidity: MIL-STD-810F / IEC 68-2-30, Method 507.4 5% to 95% Relative Humidity, Non-condensing Altitude: MIL-STD-810F / IEC 68-2-13, Method 500.4 15,000 ft (Operating), 40,000 ft (Non-operating) 2,000 ft/min Altitude Change Rate Shock: MIL-STD-810F / IEC 68-2-27, Method 516.5 Vibration: MIL-STD-810F / IEC 68-2-6, Method 514.5 Drop: MIL-STD-810F / IEC 68-2-32, Method 516.5 3 ft Height Free Drop Enclosure: IEC 529, NEMA, MIL-STD-810F, Method 506.4, 510.4, IP54 ESD: IEC 1000-4-2 Safety: Underwriter Laboratories 60950, 3rd Edition Other: FCC Class B, CUL, TUV, CB, CE, CCC, WHQL, BSMI, e-Mark Electromagnetic: MIL-STD-461E (Optional)
Optional Docking Station	Vehicle Docking Board: Two Serial, One BNC S-Video, One POGO, One Parallel, Two USB, One Microphone,One Line-out, One Ignition Sensor, and One DC-in

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